

1. General Classification:
2. Create one 3D model using marshmallows and toothpicks
3. General Functional Representation:
→ 3 Examples
4. Reaction: (How to synthesize this?)
5. Physical Properties (melting/boiling points, solubility, bonding/structure)
6. Chemical Properties (Alkenes undergo addition, alcohols undergo elimination, ether, carboxylic acid, ester, aldehyde and ketone)
7. Reactivity: (-ane, -ene, -yne) or (1°, 2°, 3° alcohols) or Carboxylic Acid vs. Esters or Aldehyde vs. Ketones.

1. General Classification:
2. Create one 3D model using marshmallows and toothpicks
3. General Functional Representation:
a. 3 Examples
4. Reaction: (How to synthesize this?)
5. Physical Properties (melting/boiling points, solubility, bonding/structure)
6. Chemical Properties (Alkenes undergo addition, alcohols undergo elimination, ether, carboxylic acid, ester, aldehyde and ketone)
7. Reactivity: (-ane, -ene, -yne) or (1°, 2°, 3° alcohols) or Carboxylic Acid vs. Esters or Aldehyde vs. Ketones.

1. General Classification:
2. Create one 3D model using marshmallows and toothpicks
3. General Functional Representation:
a. 3 Examples
4. Reaction: (How to synthesize this?)
5. Physical Properties (melting/boiling points, solubility, bonding/structure)
6. Chemical Properties (Alkenes undergo addition, alcohols undergo elimination, ether, carboxylic acid, ester, aldehyde and ketone)
7. Reactivity: (-ane, -ene, -yne) or (1°, 2°, 3° alcohols) or Carboxylic Acid vs. Esters or Aldehyde vs. Ketones.

1. General Classification:
2. Create one 3D model using marshmallows and toothpicks
3. General Functional Representation:
a. 3 Examples
4. Reaction: (How to synthesize this?)
5. Physical Properties (melting/boiling points, solubility, bonding/structure)
6. Chemical Properties (Alkenes undergo addition, alcohols undergo elimination, ether, carboxylic acid, ester, aldehyde and ketone)
7. Reactivity: (-ane, -ene, -yne) or (1°, 2°, 3° alcohols) or Carboxylic Acid vs. Esters or Aldehyde vs. Ketones.